

IN THE SPECIFICATION:

Page 11, paragraph 48, is amended as follows:

--Figure 2a-g illustrates the integrating or mixing effect of a reflective integrator IN, for example, a rod made of quartz or CaF_2 having a rectangular cross-section, and the formation of a pupil that is mirror-symmetric with respect to two perpendicular central axes, the axes being parallel to respective boundary segments of the cross-section of the reflective integrator, when viewed in a common plane perpendicular to the optical axis.--

Page 13, paragraph 54, is amended as follows:

--Figure 5 shows another embodiment of the optical element (50) including a plurality of tilted mirror blades, configured like a turbine, to rotate any arbitrary intensity distribution. The mirror blades in this embodiment have reflective surfaces at both sides so that a bottom side of one blade together with a top side of an adjacent blade forms a pair of reflective surfaces. Each pair of reflective surfaces rotates a part of the intensity distribution, and because of the closed turbine configuration substantially the whole intensity distribution in the pupil plane is being rotated. In this embodiment, the translational distance increases with distance from the optical axis so that a rotation in the meaning of this invention can be obtained.--